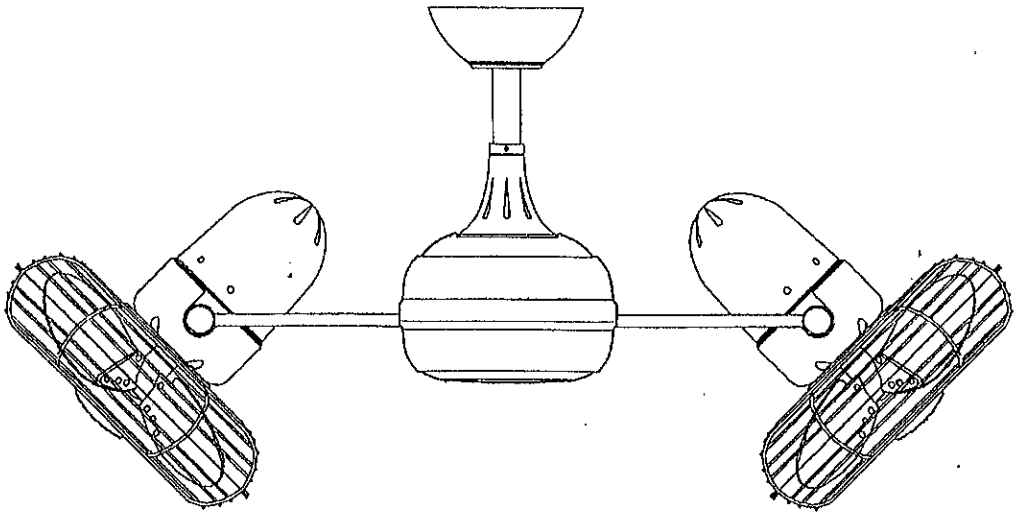
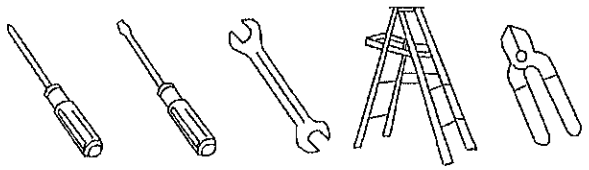
READ AND SAVE THESE INSTRUCTIONS



FAN RATING AC 110V~60Hz

TOOLS AND MATERIALS REQUIRED

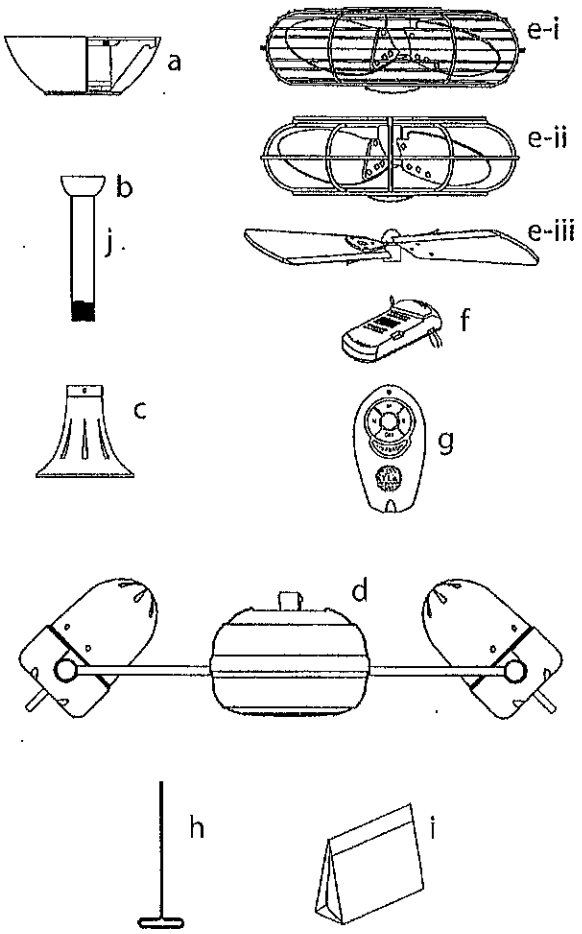
- Phillips screw driver
- Standard, flat-head screw driver
- 11 mm wrench
- Step ladder
- Wire cutters



PACKAGE CONTENTS

Unpack your fan and check the contents. You should have the following items:

a. Hanger bracket assembly
b. Ball
c. Coupling cover
d. Fan motor assembly
e. Metal blades with cages (decorative* or safety**) (2) or Wood blades (2)
f. Receiver with 6 wire nuts
g. Transmitter+holder+2 mounting screws
h. Allen wrench
i. Package/Mounting hardware: wood screws (2), screws (2), lock washers (2), washers (2), star washers (2), wire nuts (3)
j. Downrod



*If blades are metal and accompanied by safety cages (see Diagram e-i): To reduce the risk of injury to persons, install fan so that blades are at least 7.0 Ft. above the floor in the US and 8.3 Ft./2.5 M above the floor in Canada.

**If blades are metal and accompanied by decorative cages (See Diagram e-ii) or unguarded wooden blades (See Diagram e-iii): To reduce the risk of injury to persons, install fan so that blades are at least 10.0 Ft. above the floor in the US and 10.0 Ft./3.05 M above the floor in Canada.

READ AND SAVE THESE SAFETY AND INSTALLATION INSTRUCTIONS.

Consult a licensed electrician if unsure of any point below mentioned.

DANGER/WARNING/CAUTION

1. High voltage and moving parts around motors and motor driven equipment can cause serious or fatal injuries. Always disconnect power source at main switch before wiring, servicing or cleaning unit. Do not rely on fan control device to prevent unexpected start-up or electrical shock. In addition, power supply must have fuses or circuit breakers for short circuit protection.

2. All electrical wiring must conform to national and local electrical codes such as: NEC, OSHA, etc.

3. Fan should be secure in its electrical grounding to avoid possible electrical shock.

4. Fan should not be used in any wet or hazardous location defined by article 500 of the NEC. In addition, its ambient temperature should not exceed 104 degrees Fahrenheit.

5. Power supply should conform to voltage rating of 120V.

6. Before applying power, visually re-inspect the installation. Make sure that all guards and protective devices are securely in place and all visible screws and bolts are tightened.

7. **Warning:** to reduce the risk of fire, electrical shock or personal injury, mount hanging bracket to outlet box marked "Acceptable for fan support and a hanging weight of 45 Lbs." Do not mount fan to sheet rock or drywall type materials and use only the screws provided with the outlet box.

8. **Caution:** to reduce the risk of injury to persons, install fan so that bottom edges of fan blades are to be:

   **In Canada, to satisfy CSA requirements: at least 8.3 Ft/2.5 M above the floor and all objects in room if safety cages are utilized. 10.0 Ft if safety cages are not utilized.
   **In the US, to satisfy UL requirements: at least 7.0 Ft above the floor and all objects in room if safety cages are utilized. 10.0 Ft. if safety cages are not utilized.

9. To reduce the risk of personal injury, do not bend blades or any other part of fan when cleaning. Do not insert foreign objects in between rotating fan blades or in space surrounding entire rotating fan unit. Fan must be turned off at power at supply source before installation, cleaning or servicing.

10. Instructions for Supply Connections: Conductor of a fan identified as grounded conductor to be connected to a grounded conductor of a power supply, conductor of fan identified as ungrounded conductor to be connected to an ungrounded conductor of a power supply, conductor of fan identified for equipment grounding to be connected to an equipment-grounding conductor. After making the wire connections in junction box, the splices should be turned upward and pushed carefully into the outlet box. The wires should be spread apart with the grounded conductor and the fan-grounding conductor on one side of the junction box and the ungrounded conductor on the other side of the outlet box. Be sure that all wiring connections are properly insulated from each other and any surrounding metal parts. For safety and best operating results, we recommend that you have a qualified electrician assemble and install your fan.

11. To reduce the risk of personal injury, install the supplementary mounting means and use only the hardware provided with the fan.

12. **Warning:** TO REDUCE THE RISKS OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

    A. Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

    B. Before installing, servicing or cleaning unit, switch power off at service panel and lock service panel to prevent power from being switched on accidentally.

13. **Warning:** To reduce the risk of fire, electrical shock or personal injury, mount to outlet box marked acceptable for fan support and use screws provided with outlet box.

JUNCTION BOX MOUNTING OPTIONS

Secure the outlet box directly to the building structure. Use appropriate fasteners and building materials. The outlet box and its support must be able to fully support the moving weight of the fan (at least 45 lbs.). Use a UL Listed metal outlet box. Do not use a plastic outlet box.

Figures 1, 2 and 3 are examples of different ways to mount the outlet box.

Note: You may need a longer down rod to maintain proper blade clearance when installing on a steep, sloped ceiling. (Fig. 3)

To hang your fan where there is an existing fixture but no ceiling joist, you may need an installation hanger bar as shown in Fig. 4.

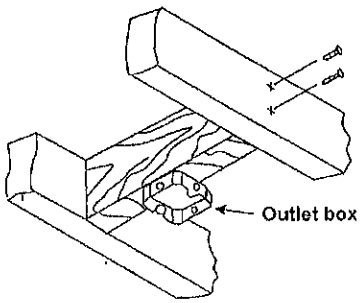


Figure 1

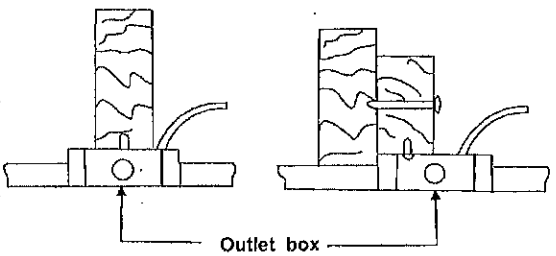


Figure 2

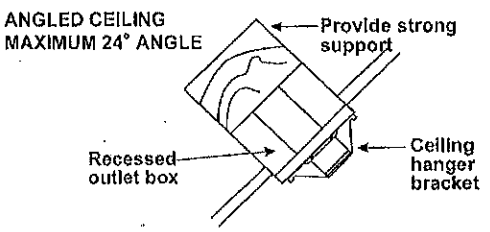


Figure 3

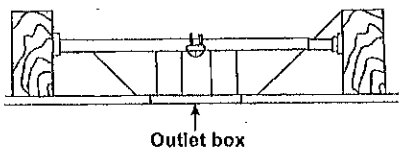


Figure 4